

FIGURE 1A
bas1 nucleotide sequence (SEQ ID NO: 1)

ATGAGGAAGAGTAGCAGCTGGTTCATTCCAAAGGTTCTGTCTGTATCTTAAGTCTTGTATAGTGAAGG
TATGTCCTGTATGGTGGAGACCAAGAAAGATGAAGAACATTTCTCTAACAAGGAATTCGAGGTCTCTTATCAT
TCTTCATCGGAAATGTTAAAGAACTTGTGGAATGATGCTTAAAGCTTCTCTCATCCATGCTTCTCTCACAAATATT
CTTCCTAGAGTCTCTCTTTTACCATCACTCGGAGAAAATCTACGGTGTACATTTCTGTTTGGTTCGGTCCAACTTT
CCGGTTAACGGTAGCCGATCCTGATTTGATCAGAGAGATCTTCTCTAAGTCTGAGTTCTACGAGAAGAAATGAAGCTCACC
CTTTGGTTAAACAACCTTGAAGCGATGGACTACTTAGTCTCAAGGTGAAAAATGGGCTCATCATCGAAAAATCATTAGC
CCTACTTTTCATATGGAGAACTTAAAGTTGCTTGTACCAAGTTGTGGAAGTGTGACTGATATGGTGATAAAATGGTC
CGATAAGTTATCAGAAAACGGTGAAGTTGAGGTAGATGTCTATGAGTGTTCAGATTTTGACTGAAGATgTTATTAGTA
GAACAGCTTTTGGAAAGTAGCTATGAAGATGGTCGAGCAGTTTTCGACTTCAAGCTCAACAAATGCTTCTTTGTGCTGAA
GCTTTCAAAAGTCTTCATTCCTGGCTATAGATTTTTCGACAAAGAGGAATTTGAAGTCTCGGAAGTTAGACAAGGA
GATAAGGAAGTCGTTGTTGGAATTAATGATTCAGGCAAGAAATGTGACGGTTTCAGGACATTTGAGAGGAGTGTAAAGC
CGCGCGGAGAGATTTGTTGGGATTAATGATTCAGGCAAGAAATGTGACGGTTTCAGGACATTTGCTATCCATGCACCCGGAGTGGCA
TTTTTCTTCGCGGAAACAGACAACTTCTAATCTGCTGACGTTGGACGACCATCTTGTATCCATGCACCCGGAGTGA
GGCCAAAGCACGTGATGAGTCTCAGGGTCTCGGGTGTATCCCAATAGTAGTACGATTTCGACGGCTAAATCGGATGTG
CGTTAGTATGATCTtGAACGAGTCTTTAAAGTTGTATCCCAATAGTAGCGGTCCAATCATGACCAAGCCATTG
AAGCTAGGAGGTACAAAATCCCATGTGGCAGGAGCTTCTAATCCCAATCATAGCGGTCCAATCATGACCAAGCCATTG
GGGTAATGACGTGAACGAATTCATCCAGCTCGGTTTGGGATGGAGTCCCGGTGTGCCAAACACCCCGTTGGCTTCA
TACCGTTTGGCCCTCGGAGTTCGTACATGATGCTGCTAGAAATCTTGTATATCTTCAGGCCAAATTGACACTCGCTGTAATG
ATCCAACGCTTCACCTTTCACTTGGCTCTACTTATCAGCATGCACCTACCGTCTTATGTTGCTTTATCTCAACATGG
TGCACCAATCACCTTCGGAGATTGACCAATCATGAGGATTGA

FIGURE 1B

Bas1 amino acid sequence

SEQ ID NO:2

bas1 amino acid sequence

MEESSWFIPKVLVLSVILSLVIVKGMSLLWWRPRKIEEHFSKQGI RPPYHFFIGNVKELVGMMLKASSHPMPFSHNI
LPRVLSFYHHWRKIYGATFLVWFGPTFRRLTVADPDLIREIFSKSEFYEKNEAHPLVKQLEGDGLLSLKGEKWAHRKIIS
PTFHMENKLLVPVVLKSVTDMVDKWSDKLSENGEVEVDVYEFQILTEDVISR TAFGSSYEDGRAVFR LQAQQMLLCAE
AFQKVFI PGYRFFPTRGNLKSRKLDKEIRKSL LKLIERRRQNAIDGEGEECKEPAAKDLLGLMIQAKNVTVDIVEECKS
FFFAGKQTTSNLLTWTTILLSMHPEWQAKARDEVLRVCGSRDVP TKDHVVVKLTLSMILNESLRLYPPIVATIRRAKSDV
KLGGYKIPCGTELLIPIIAVHHDDQAIWGNDVNEFNPARFADGV PRAAKHPVGFI PFGLGVRTCIGQNLAILQAKLTLAVM
IQRFTFHLAPTYQHAPTVLMLLLYPQHGA P I TFRRLTNHED

FIGURE 1C
PROMOTER SEQUENCE Bas1
(SEQ ID NO:16)

[illegible]

FIGURE 2

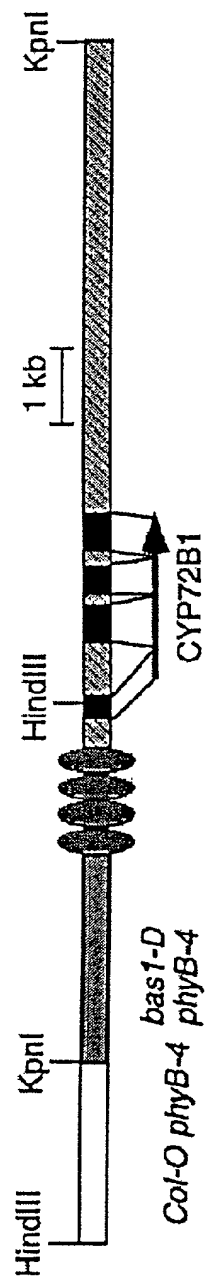


FIGURE 3

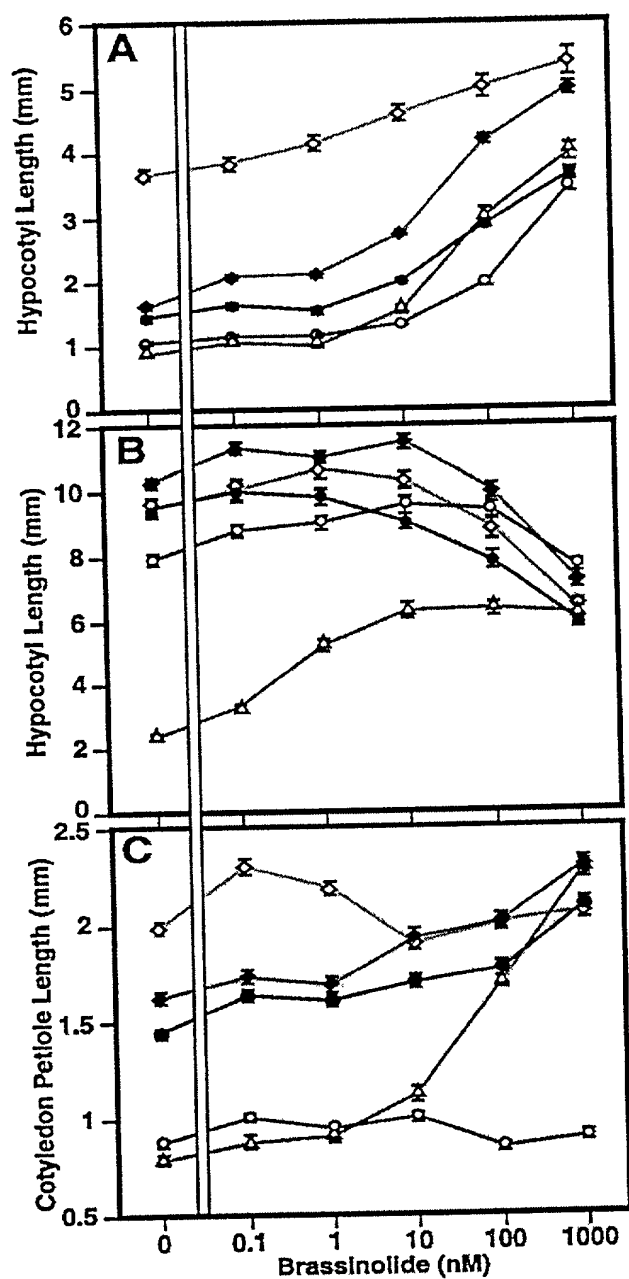


FIGURE 4

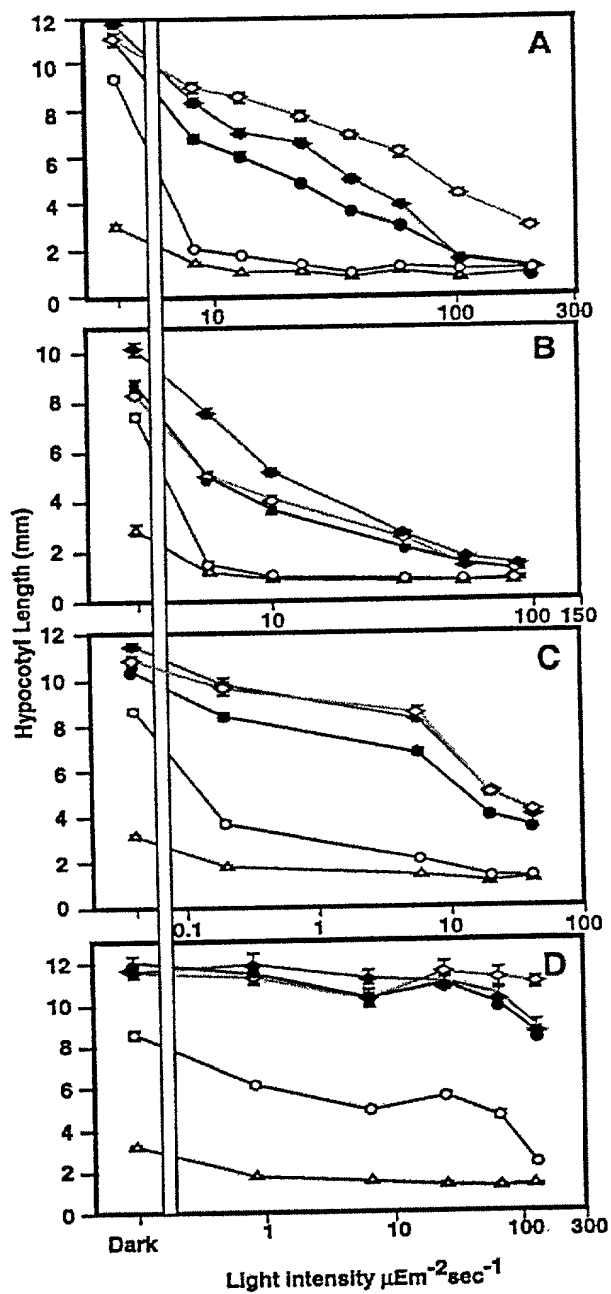


FIGURE 5

